

## Assignment

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Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each system by graphing.**

1) 
$$\begin{aligned} 3x - y &= 4 \\ x + 2y &= 6 \end{aligned}$$

2) 
$$\begin{aligned} x + 2y &= -8 \\ x - 4y &= 4 \end{aligned}$$

3) 
$$\begin{aligned} x + 2y &= 4 \\ 3x + 2y &= 8 \end{aligned}$$

4) 
$$\begin{aligned} x - 2y &= -6 \\ x + y &= -3 \end{aligned}$$

5) 
$$\begin{aligned} 2x + 3y &= 6 \\ 2x + y &= -2 \end{aligned}$$

6) 
$$\begin{aligned} x + 4y &= 4 \\ x + y &= -2 \end{aligned}$$

7) 
$$\begin{aligned} 5x + 2y &= 2 \\ x + 2y &= -6 \end{aligned}$$

8) 
$$\begin{aligned} x + y &= 3 \\ 5x - 2y &= 8 \end{aligned}$$

9) 
$$\begin{aligned} x + 2y &= -4 \\ x - y &= -1 \end{aligned}$$

10) 
$$\begin{aligned} x - y &= -3 \\ x + 2y &= -6 \end{aligned}$$

11) 
$$\begin{aligned} x + 3y &= 9 \\ 2x + y &= -2 \end{aligned}$$

12) 
$$\begin{aligned} x + 4y &= -8 \\ 3x + 2y &= 6 \end{aligned}$$

13) 
$$\begin{aligned} x - 4y &= 12 \\ 2x - y &= -4 \end{aligned}$$

14) 
$$\begin{aligned} 2x - y &= -4 \\ 3x + y &= -1 \end{aligned}$$

15) 
$$\begin{aligned} 5x - 2y &= -8 \\ 3x + 2y &= -8 \end{aligned}$$

16) 
$$\begin{aligned} x + y &= 1 \\ 2x - 3y &= 12 \end{aligned}$$

17) 
$$\begin{aligned} x - 2y &= 6 \\ 5x + 4y &= 16 \end{aligned}$$

18) 
$$\begin{aligned} 3x + 2y &= 6 \\ 3x + 2y &= 8 \end{aligned}$$

$$\begin{aligned} 19) \quad & 7x - 4y = -12 \\ & x - 4y = 12 \end{aligned}$$

$$\begin{aligned} 20) \quad & x + 4y = -16 \\ & x - 2y = 2 \end{aligned}$$

$$\begin{aligned} 21) \quad & x - 2y = -6 \\ & 3x - 2y = -2 \end{aligned}$$

$$\begin{aligned} 22) \quad & 5x - 3y = -6 \\ & x = -3 \end{aligned}$$

$$\begin{aligned} 23) \quad & 5x - 2y = 6 \\ & x - 2y = -2 \end{aligned}$$

$$\begin{aligned} 24) \quad & 4x - y = -4 \\ & x - y = 2 \end{aligned}$$

$$\begin{aligned} 25) \quad & 2x + y = 4 \\ & 2x + y = -1 \end{aligned}$$

$$\begin{aligned} 26) \quad & y = -2 \\ & 5x - 3y = -9 \end{aligned}$$

$$\begin{aligned} 27) \quad & x - 2y = -8 \\ & x + 2y = 4 \end{aligned}$$

$$\begin{aligned} 28) \quad & x + y = -3 \\ & x - y = 1 \end{aligned}$$

$$\begin{aligned} 29) \quad & x - y = 3 \\ & x + y = 1 \end{aligned}$$

$$\begin{aligned} 30) \quad & 3x + 2y = 8 \\ & 5x - 2y = 8 \end{aligned}$$

$$\begin{aligned} 31) \quad & 7x + 4y = -16 \\ & x + 2y = 2 \end{aligned}$$

$$\begin{aligned} 32) \quad & x - y = -4 \\ & 7x + y = -4 \end{aligned}$$

$$\begin{aligned} 33) \quad & 3x - y = 1 \\ & 2x + y = 4 \end{aligned}$$

$$\begin{aligned} 34) \quad & 2x - 3y = -3 \\ & x + 3y = 12 \end{aligned}$$

$$\begin{aligned} 35) \quad & 2x + y = -1 \\ & 2x + y = 1 \end{aligned}$$

$$\begin{aligned} 36) \quad & x - 4y = -8 \\ & 3x - 2y = 6 \end{aligned}$$

$$\begin{aligned} 37) \quad & x + 2y = 4 \\ & 5x + 2y = -4 \end{aligned}$$

$$\begin{aligned} 38) \quad & x + y = 1 \\ & x - 2y = 4 \end{aligned}$$

$$\begin{aligned} 39) \quad & x + y = 3 \\ & 7x + y = -3 \end{aligned}$$

$$\begin{aligned} 40) \quad & y = 3 \\ & 4x + 3y = -3 \end{aligned}$$